Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 04 Aug 2023 until 23:59 on Saturday 05 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 16:42

Confidence: High for largely improving conditions from mid-morning Friday, then very unsettled for much of Saturday.

Headline for Friday 04 Aug 2023: Early showers or longer periods of rain, then turning largely dry and increasingly bright from late morning. Rain overnight.

Mountain weather hazards on Friday 04 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
70%	70%	60%	40%	20%	10%	<05%	10%

Forecast for Friday 04 Aug 2023

Weather: Rather cloudy overnight and early morning with showers or longer periods of rain focused across eastern ranges. Turning drier from the west from around mid-morning as clouds break to bring some brightness. Mainly dry through the rest of the day with occasional bright and sunny spells, however some scattered generally light showers will drift across the area. Cloud increasing from the west for the late evening, but staying mainly dry.

Chance of cloud-free hill tops above 800m: 40% becoming 80% for the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain and showers, very poor within cloud with bases widespread below 700m at first, before clouds lift and break into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 04 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 NW	19/23 N	17/22 N	14/18 N	14/19 NW	14/20 NW	13/17 W	9/11 SW	11/13 S
600	16/21 NW	16/21 NW	16/21 NW	13/17 NW	13/19 NW	13/20 NW	13/18 W	8/11 SW	10/13 S
300	8/18 NW	8/18 NW	9/19 NW	8/16 N	8/17 NW	9/18 NW	8/15 W	4/9 W	4/9 S
Valley	10/20 NW	12/22 N	10/20 N	8/16 N	8/16 NW	8/16 W	8/15 W	4/10 W	4/9 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	7/2	6/2	6/3	8/5	10/7	9/6	7/5	6/4
600	10/6	8/5	8/4	9/6	11/8	12/10	11/9	9/7	9/6
300	12/10	11/9	10/8	12/10	14/13	15/14	14/12	11/11	11/10
Valley	14/12	13/11	13/11	14/13	17/15	17/16	16/15	14/14	14/13
Freezing Level*	2400m	2300m	2100m	1800m	1800m	1900m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk sunburn in afternoon exposure.

Forecast for Saturday 05 Aug 2023

Weather: Periods of rain through much of the day, frequently heavy, then breaking to a mix of brighter spells mixed between sharp showers for the late afternoon.

Maximum wind: Southeast mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits, gradually easing and backing from mid-morning.

Chance of cloud-free hill tops above 800m: Nil becoming 70% for the late afternoon

Low cloud and visibility: Moderate or poor in rain and later showers, very poor within cloud with bases extensive below 450m at first before lifting and breaking for the late afternoon.

Temperature: **Valleys:** Plus 9 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 6-7 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1642 on Thu 03 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.